- The easy-to-read two line LCD display shows clock, station ID and track data when playing back your digital MP3/WMA/AAC files[1]. Front auxiliary input lets you connect almost any portable audio device to your car's sound system.

- Dynamic Color Illuminator lets you match your radio's illumination to complement your existing vehicle lighting components. With selectable Sound Synchronization, the timing of the color change is synchronized with the audio source.

- Multi-format playback lets you play your MP3, WMA, or AAC songs[1]. Hear digital music files in their original vibrancy with DM+ (Digital Music Plus), a Sony® codec enhancer that reproduces detailed frequencies from compressed audio files.

- Connect, charge, and control your iPod®[2], iPhone®[2], Walkman® player or other compatible USB[3] devices via the USB 1-Wire jack in the front of the unit. You can also view metadata like song title and artist on the front display.

- The Quick-BrowZer® feature lets you search and select songs by category, including artist, album, genre, or playlist. Jump Mode gets you closer to the song you want by fast forwarding through the music categories in 10 percent increments.

- The ZAPPIN™ feature lets users play music samples in 6, 9, or 30-second clips until you find the song you're looking for.

- Passenger Control lets your co-pilot control the music playing from your iPod®[2] device via connected USB 1-Wire, and as they scan through your music, artist and album information is conveniently shown on the receiver display.

- SensMe™ application can organize your music into playlists that perfectly match your mood, scene and location, making it easier to choose the music that fits the moment.

- The Advanced Sound Engine uses EQ7 equalizer, adjustable LPF/HPF crossovers, Listener Position calibration, DM+ advanced sound restoration, Rear Bass Enhancer, and Dynamic Loudness volume leveler to create an ideal in-car listening environment.

- When you're ready to expand your system, the CDX-GT650UI offers front and selectable rear or subwoofer pre-amp RCA outputs for external amplifiers. Set the built in electronic HPF/LPF crossovers to improve sound quality and reduce system distortion.

- Control your Xplod™ CD receiver while keeping your eyes on the road with the included wireless card remote (RM-X151).

Features

- **Detach face with front aux input** The easy-to-read two line LCD display shows clock, station ID and track data when playing back your digital MP3/WMA/AAC files[1] . Front auxiliary input lets you connect almost any portable audio device to your car's sound system.

- **Dynamic Color Illuminator** Dynamic Color Illuminator lets you match your radio's illumination to complement your existing vehicle lighting components. With selectable Sound Synchronization, the timing of the color change is synchronized with the audio source.

- **MP3/WMA/AAC playback[1]** Multi-format playback lets you play your MP3, WMA, or AAC songs[1] . Hear digital music files in their original vibrancy with DM+ (Digital Music Plus), a Sony® codec enhancer that reproduces detailed frequencies from compressed audio files.

- **Front USB 1-Wire** Connect, charge, and control your iPod®[2] , iPhone®[2] , Walkman® player or other compatible USB[3] devices via the USB 1-Wire jack in the front of the unit. You can also view metadata like song title and artist on the front display.

- **Intuitive Search Features** The Quick-BrowZer® feature lets you search and select songs by category, including artist, album, genre, or playlist. Jump Mode gets you closer to the song you want by fast forwarding through the music categories in 10 percent increments.

ADDITIONAL FEATURES

- ZAPPIN™ track sampling search
- Passenger Control
- SensMe™ App Music Channels
- Advanced Sound Engine
- RCA outputs for external amplifiers
- Wireless card remote

Specifications

Convenience Features

CD Text Display: CD/MP3/WMA/AAC data displayed
On-Screen Clock: 12H
Dimmer Adjust: Selectable Auto/on/off
Key Illumination: Variable color illumination

General

Disc Capacity: 1
Color: Dark Titanium

Audio

Preout Impedance: 220 ohms
Preout Voltage: 2 volt
S/N Ratio: Audio Power: CEA2006 S/N 80 dBA
Frequency Response: CD: 10-20,000 Hz
Wow and Flutter: Below measurable limit
Station Preset(s): 18 FM / 12 AM
Digital-to-Analog Converter: 24 bit
Tuner Frequency Range:
    FM:Tuner Frequency Range(MHz): 87.5-107.9
    AM:Tuner Frequency Range(kHz): 530-1710
Tuner Type: SSIR-EXA with RDS
Volume Control: Tel/Nav Attenuation Circuitry
Band: AM / FM
Signal-to-Noise Ratio (dB): CD: 120 dB
Format(s) Supported: MP3/WMA/AAC files[1]

Equalizer: EQ7: 7 band EQ,

    +/- 6 dB at 63 Hz

    +/- 6 dB at 160 Hz

    +/- 6 dB at 400 Hz

    +/- 6 dB at 1 kHz

    +/- 6 dB at 2.5 kHz

    +/- 6 dB at 6.3 kHz

    +/- 6 dB at 16 kHz

Convenience

Tilt Range: 0-45° mounting angle

Display

Technology: LCD
Display Color: Black / Variable color
Text Displayed: Source, artist, track, playback time, menu and clock
Text Lines: 2 lines of information

Amplifier Section

Speaker Impedance: 4-8 Ohms
Max power output: 52 watts x 4 at 4 ohms

Tuner

FM Usable Sensitivity: 10 dBf
S/N Ratio: 70 dB (mono)
Frequency Response: FM: 20-15,000 Hz
Stereo Separation: 40 dB at 1 KHz

Power

Output Power: 52W x4 Watts Max Power - CEA2006 Standard Power Output: 17 Watts RMS per channel into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with less than 1% THD+N.
Current Drain: 3 - 5 amps
Input Voltage: 12 V DC car battery (negative ground)

Inputs and Outputs

RCA Audio Output(s): Front, Rear and Sub RCA pre-amp outputs
Digital Audio Input(s): -Ability to use all forms of USB devices may vary as not all devices are compatible.

This unit can be connected to the following iPods. Update your iPod to the latest software before you use it.

iPod Nano 1st generation*

iPod Nano 2nd generation (aluminum)

iPod Nano 3rd generation (video)

iPod 5th generation (video)*

iPod Classic

iPod Touch

iPhone

This unit is compliant with MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard.

This unit cannot recognize USB devices via a USB hub.

If you have any questions or problems concerning your unit that are not covered in the owners manual, consult your nearest Sony dealer
USB Port(s): Front USB - Full Speed
Antenna Terminal(s): AM/FM Antenna Input Terminal
12V Trigger Output(s):
    Power antenna

    Amplifier turn on
Remote Jack: Optional wired remote input terminal
Audio In:
    Front Aux with variable level: -8dB ~ +18dB

    Front USB input

    Sony Bus terminals
Infrared Port: Wireless remote

Dimensions

Weight: 1.3 kg (2 lb. 14 oz.)
Measurements: 178 x 50 x 179mm

Supplied Accessories

Parts for installation and connections (1 set)

RM-X151 wireless remote

Optional Accessories

Replacement remote: RM-X151
CD changer (6discs): CDX-T69
Source selector: XA-C40
Aux-in selector: XA-300
HD Radio® tuner: XT-100HD
iPod® USB cable: RC-100IP

Color: Dark Titanium
UPC Code: 027242796003

1. Not all MP3 and WMA files may playback due to file variations. Copyright protected ACC-LC files cannot be played back.
2. Ability to use all generations of iPod products may vary as not all products are compatible. Compatible with iPod® touch, iPod Nano 3rd generation, iPod classic
3. Ability to use all forms of USB devices may vary as not all devices are compatible.

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Last Updated: 04/13/2011